

Title: Network Communications System

Inventors: Laity et al.

Filing Date: March 24, 2000

Application No.: 09/534,888

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Attorney Docket No: 42P12202

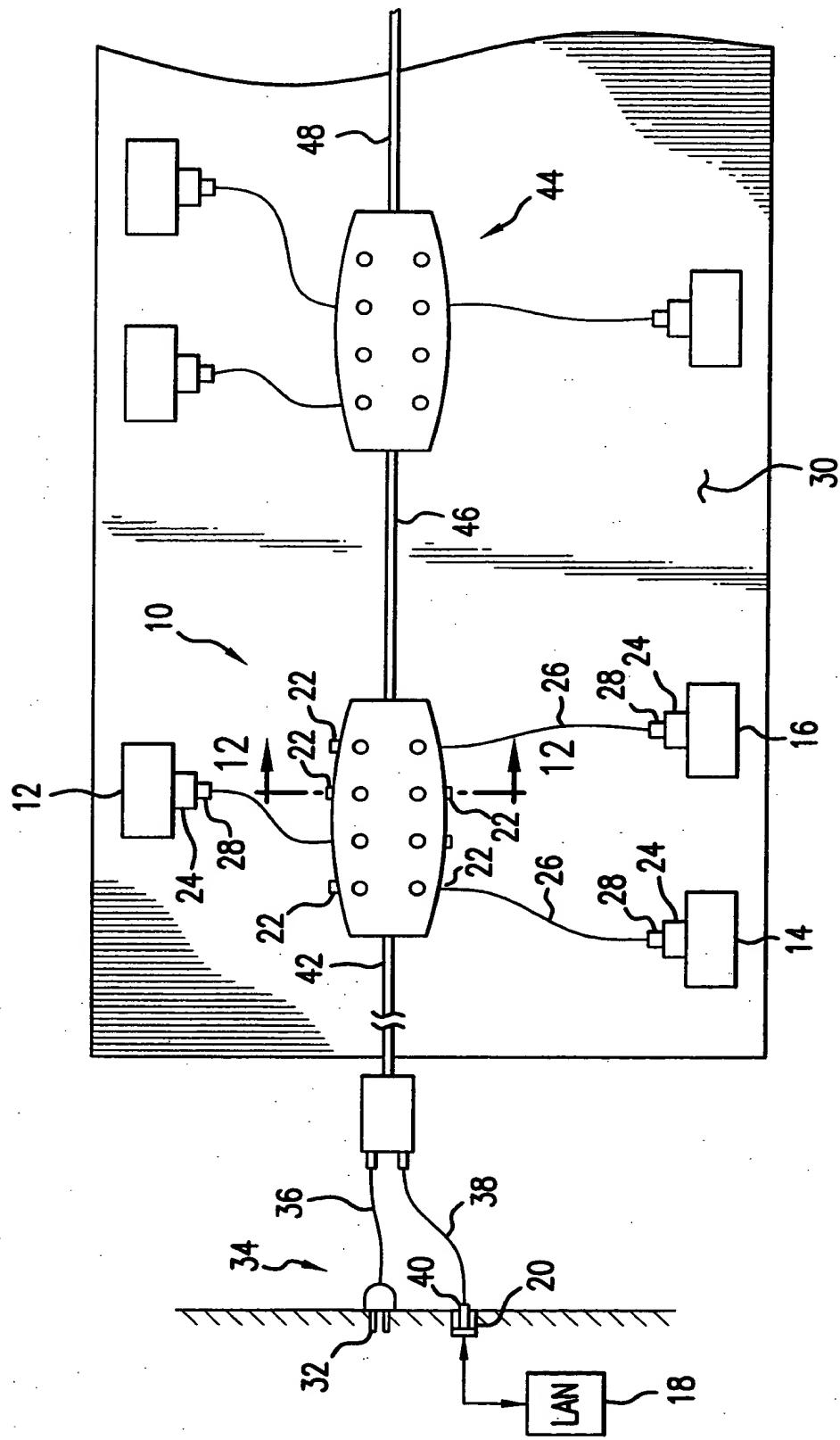
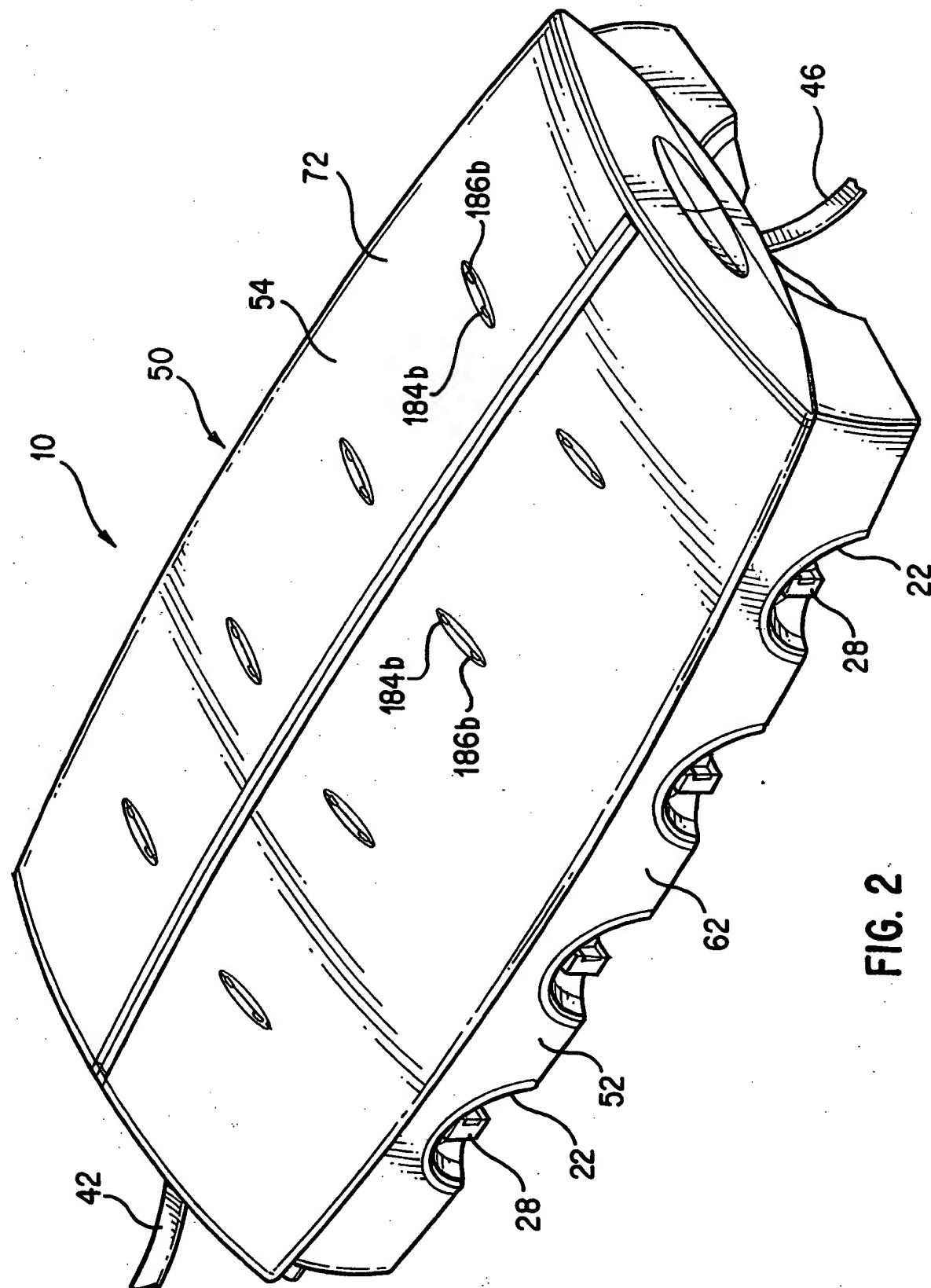


FIG.1

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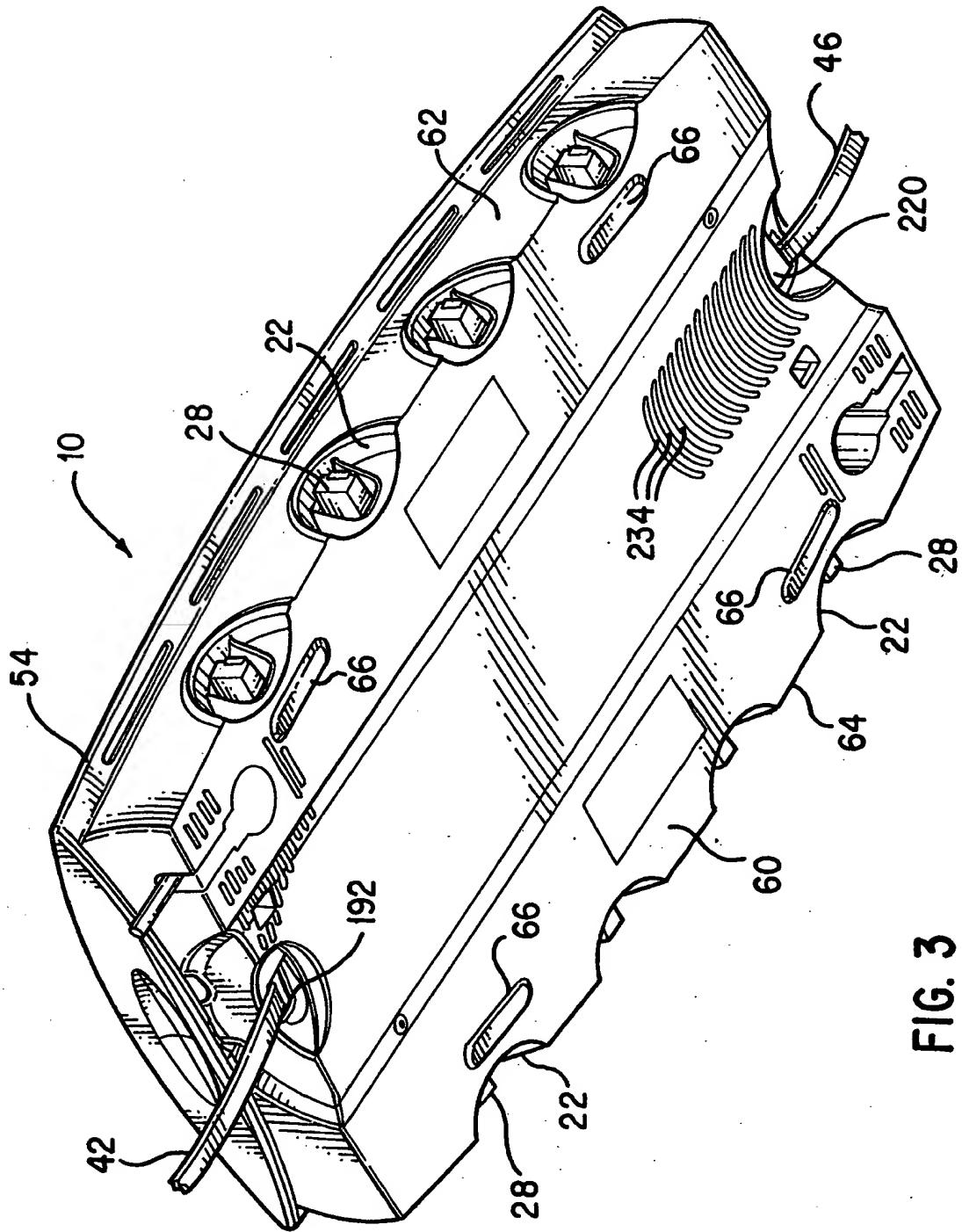


FIG. 3



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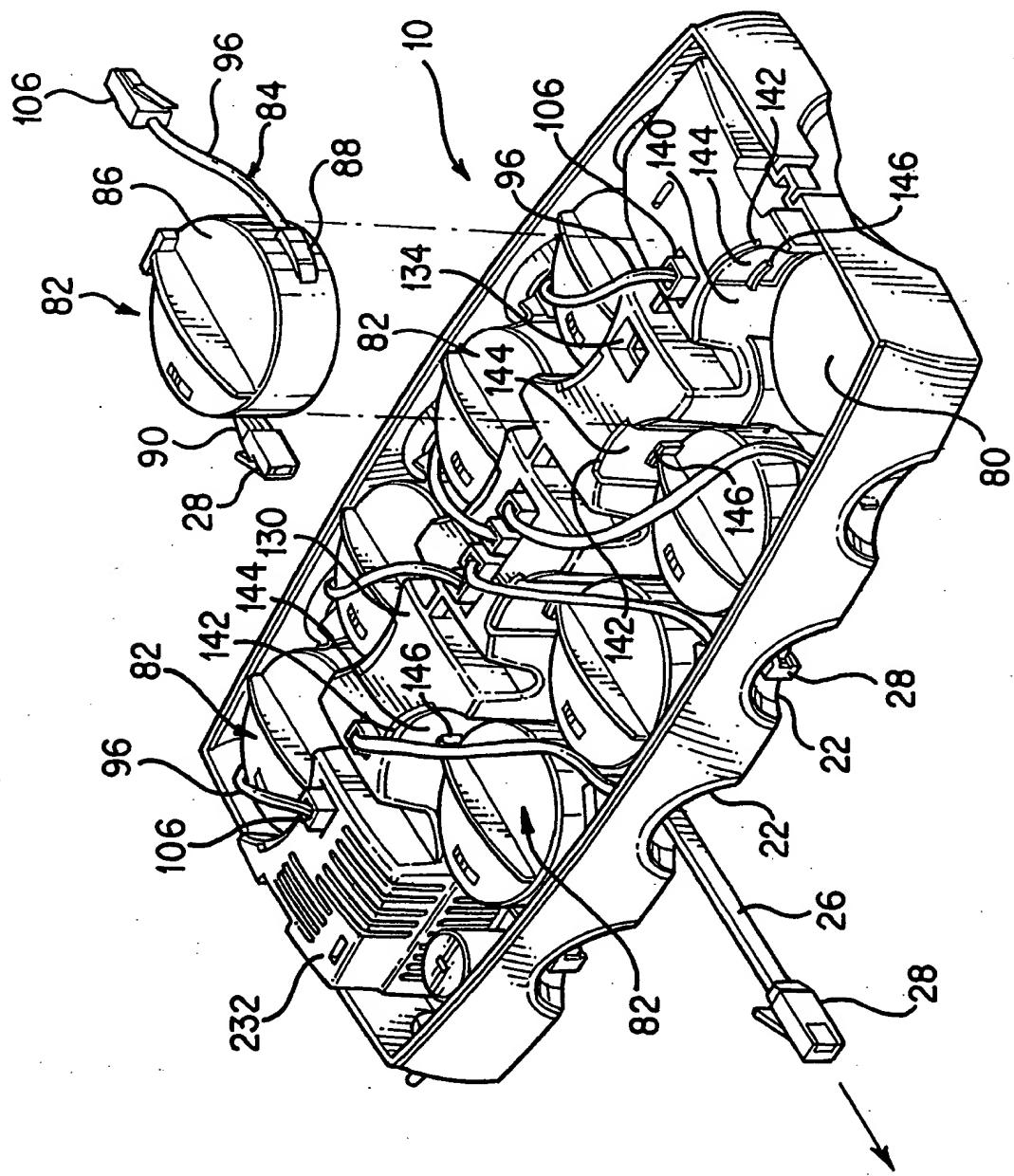


FIG. 4

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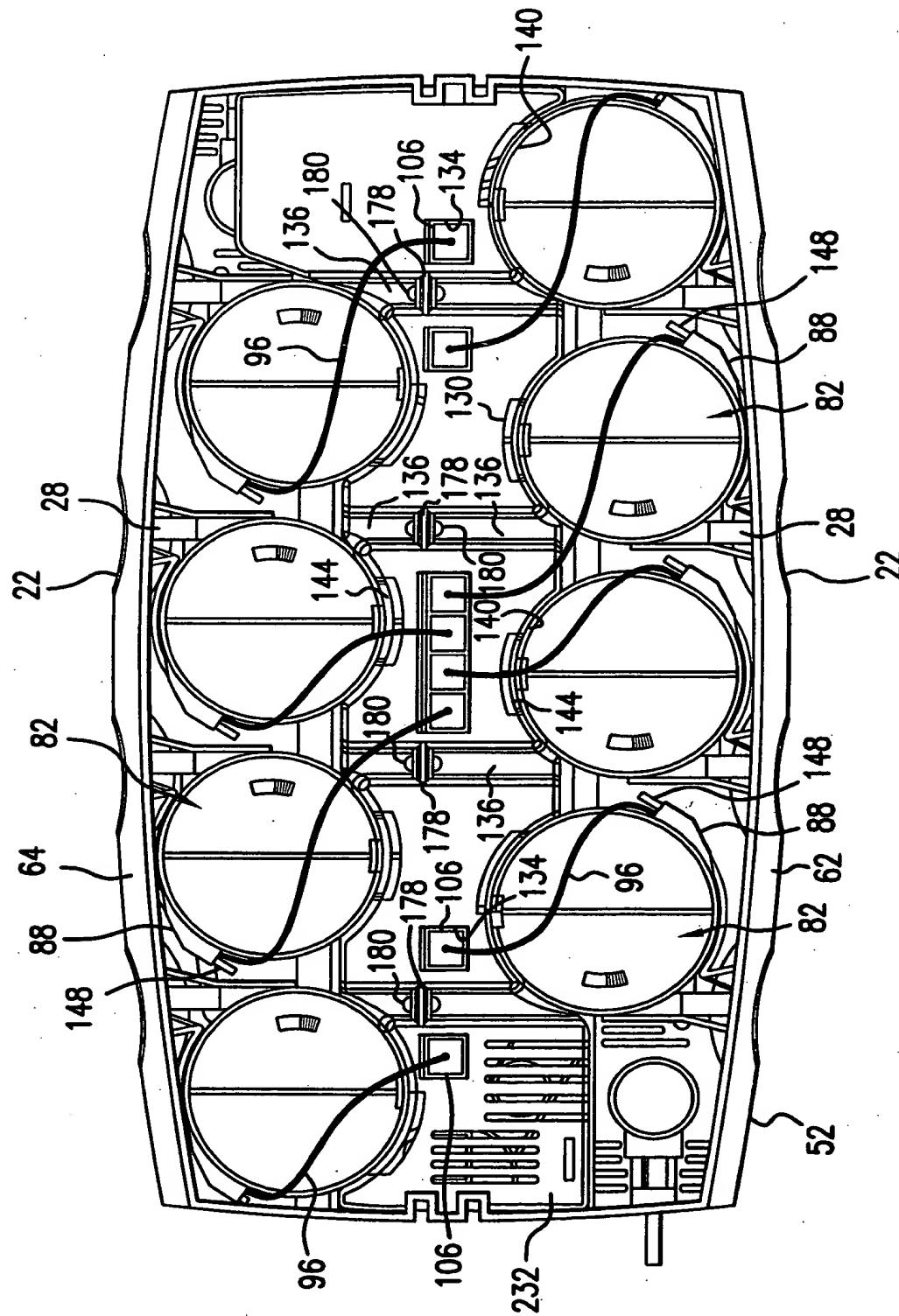
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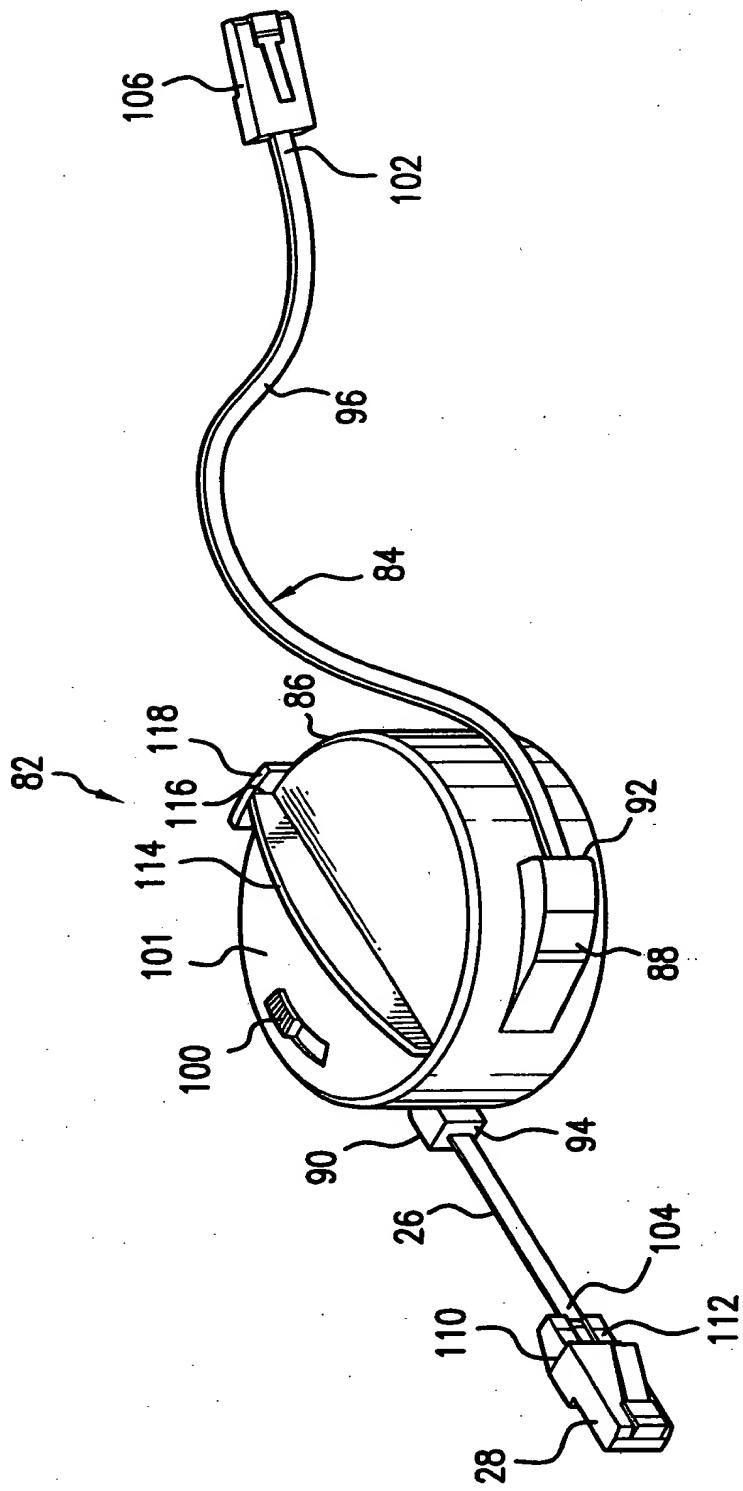
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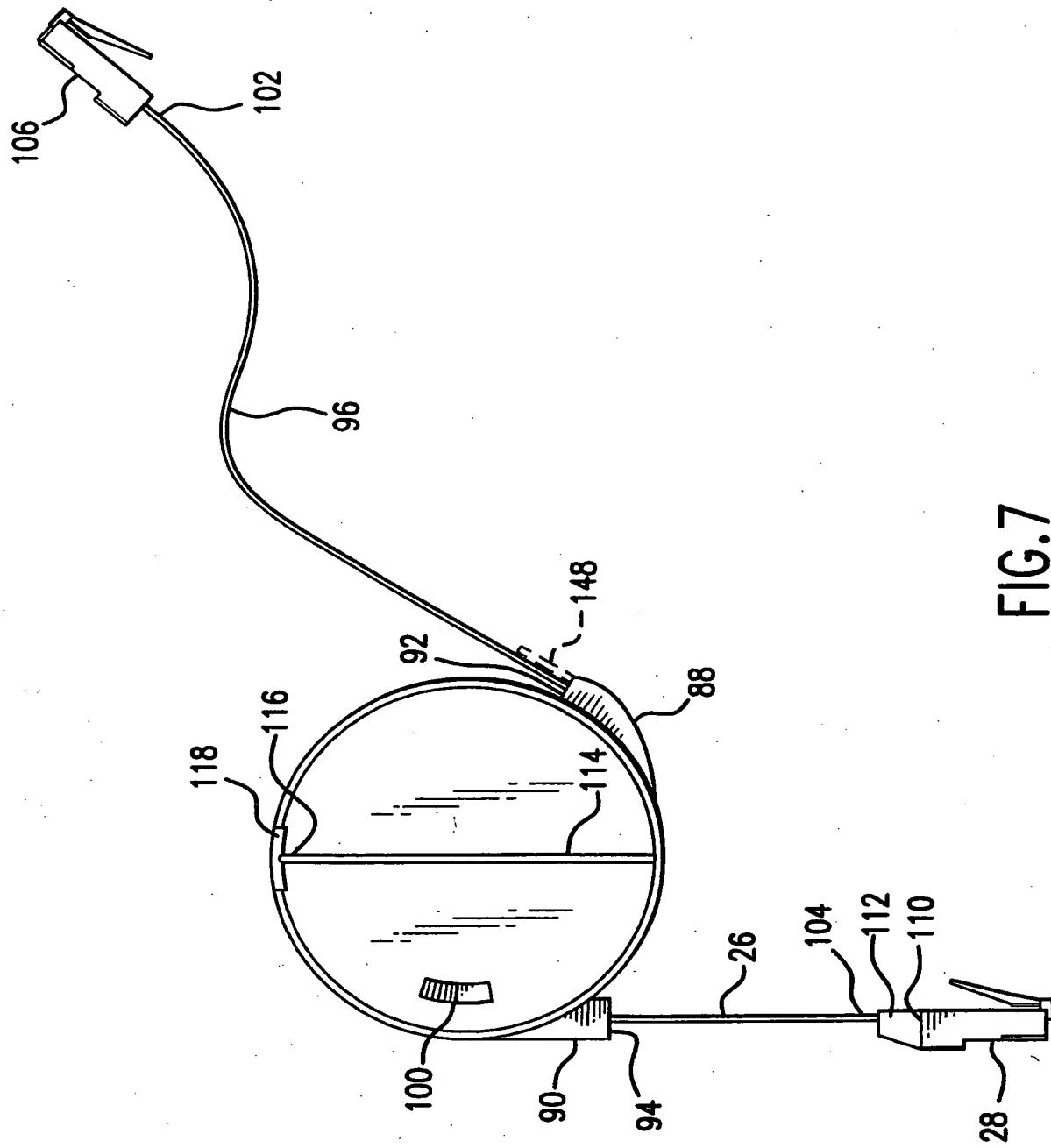


FIG. 7



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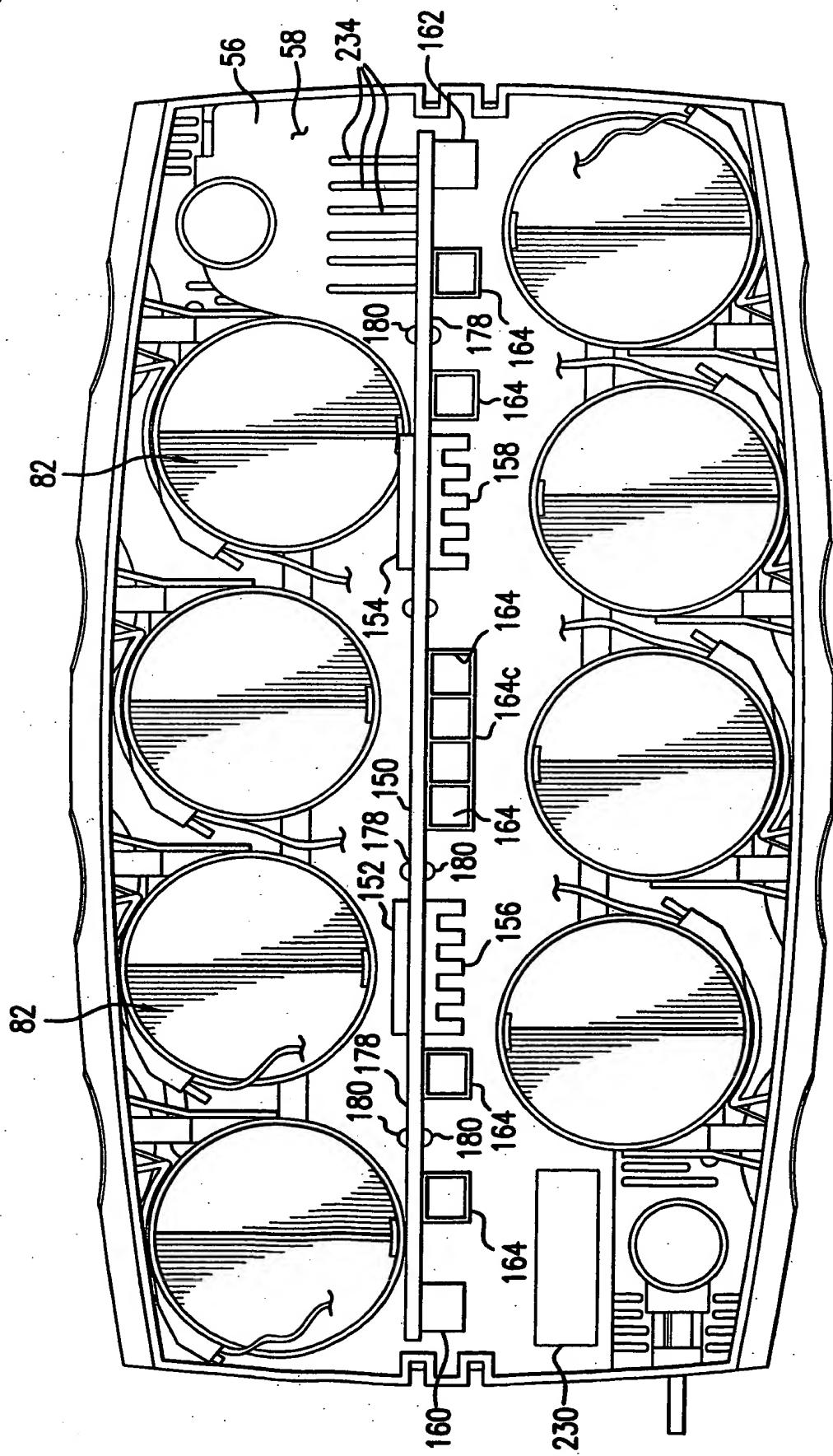


FIG. 8



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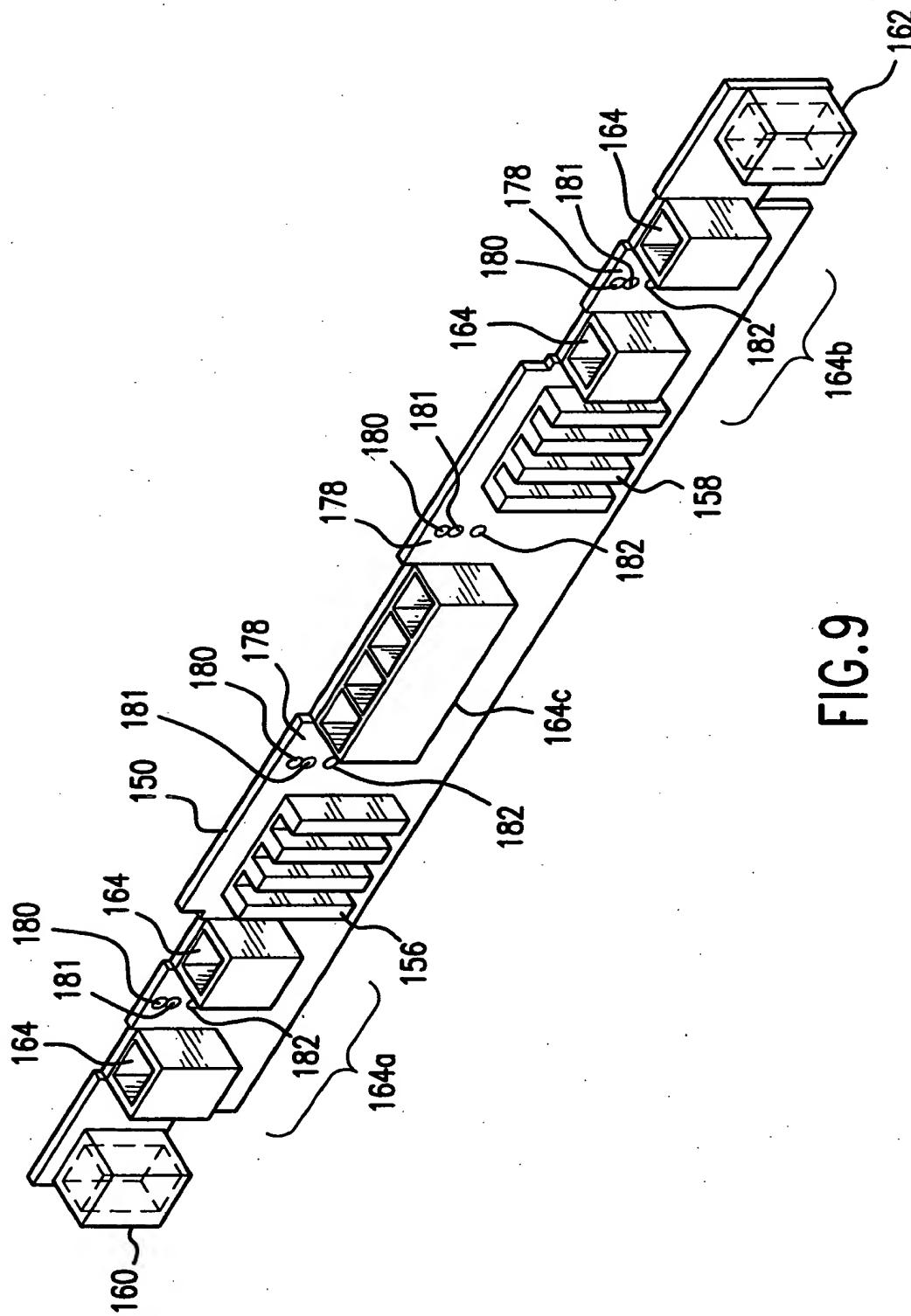
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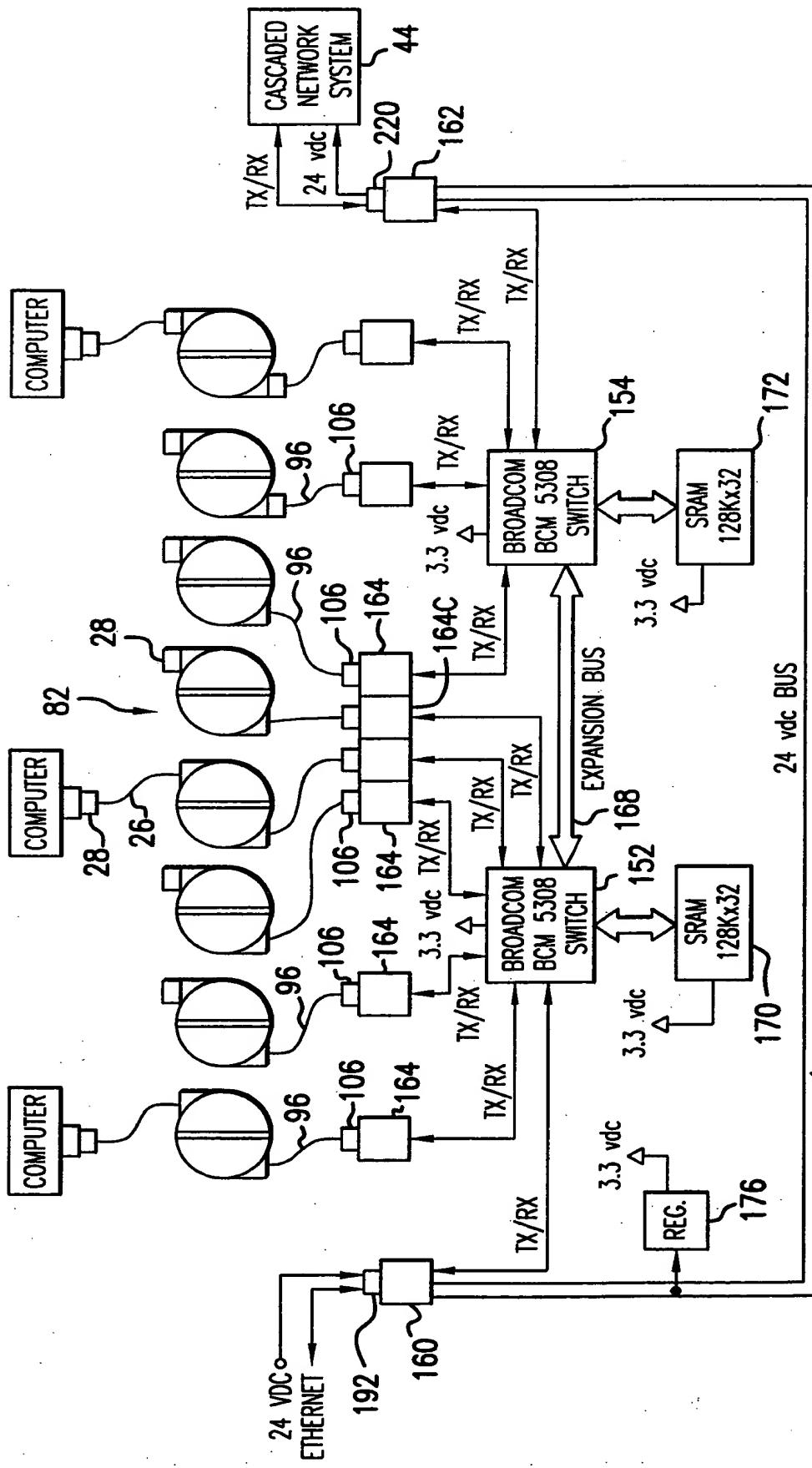


FIG. 10

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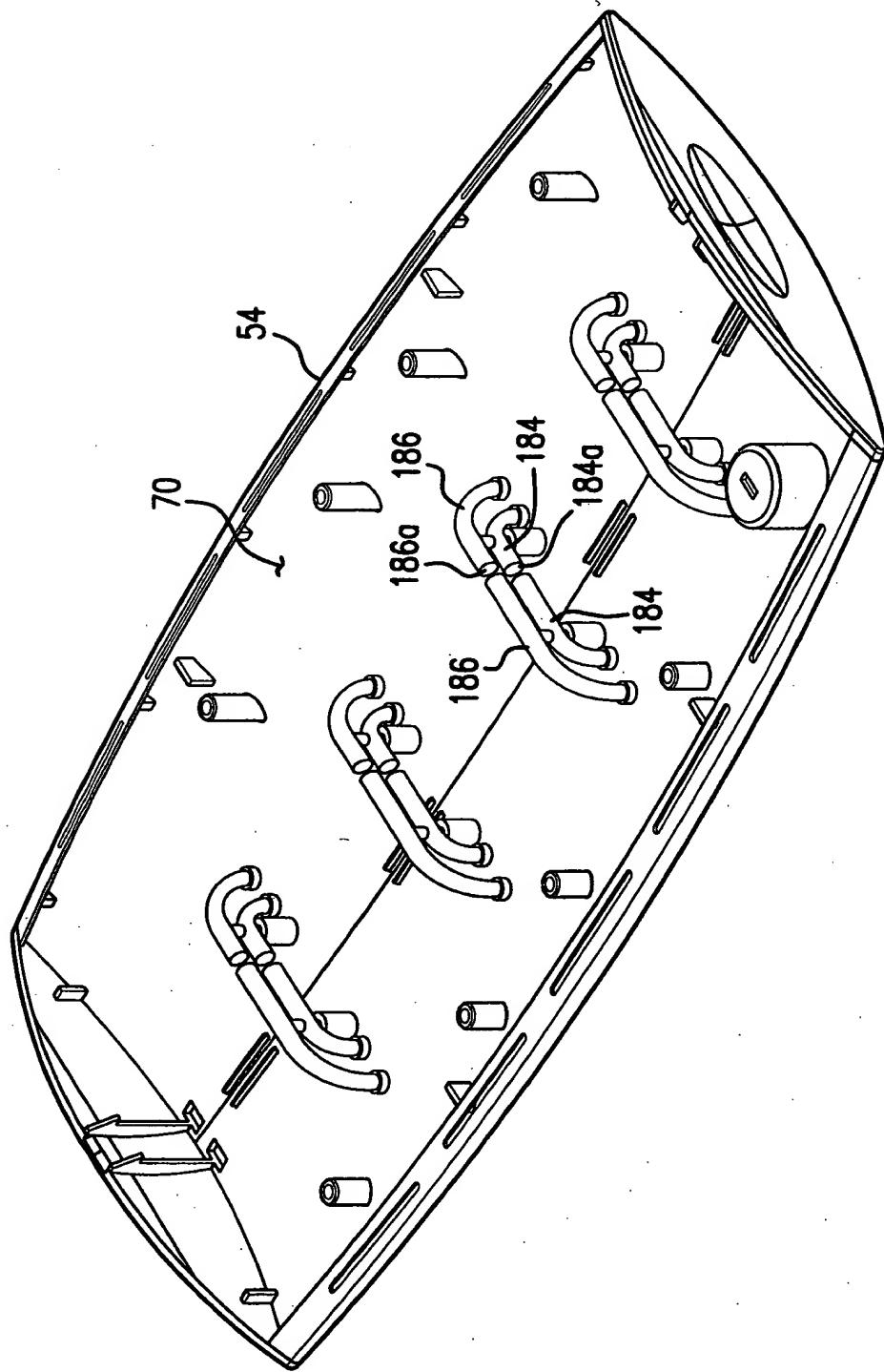


FIG. 11



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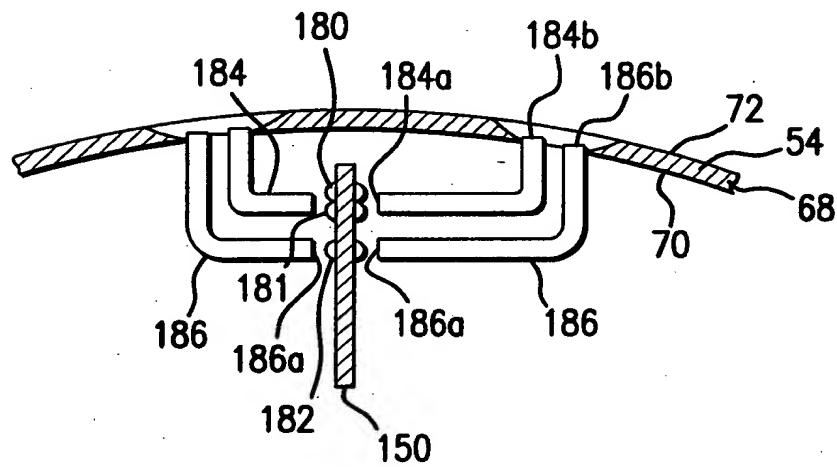


FIG.12



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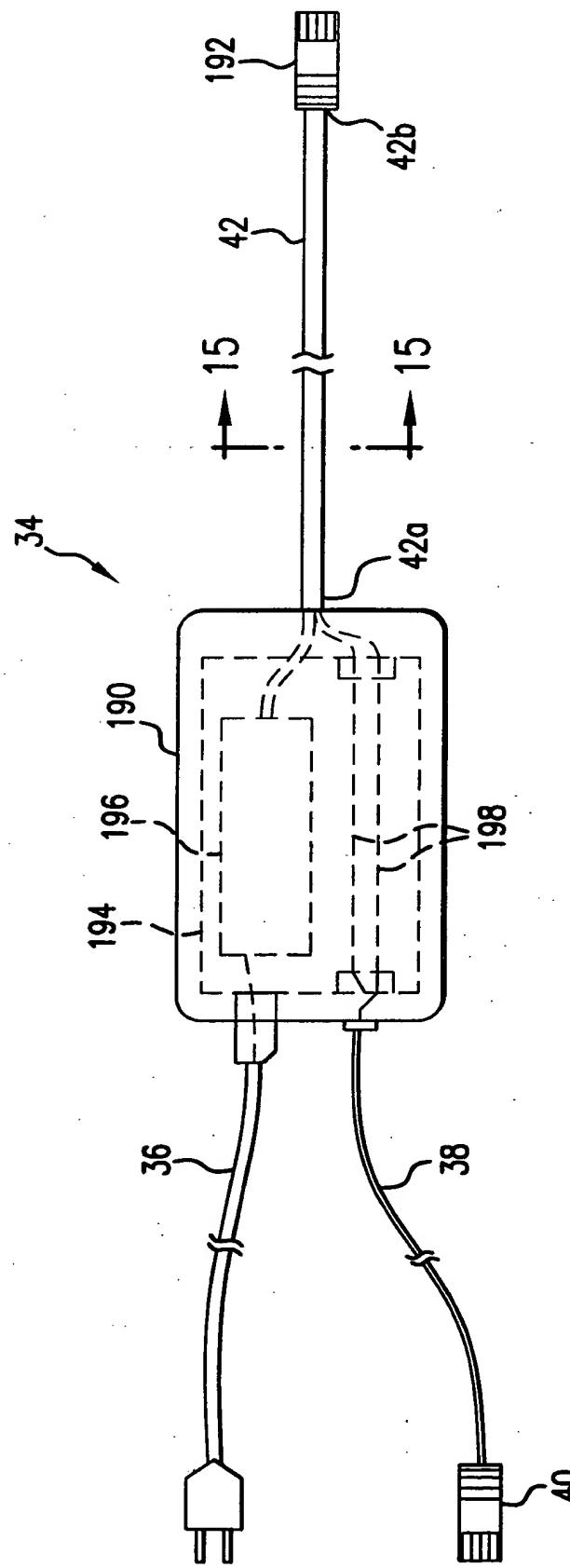


FIG. 13



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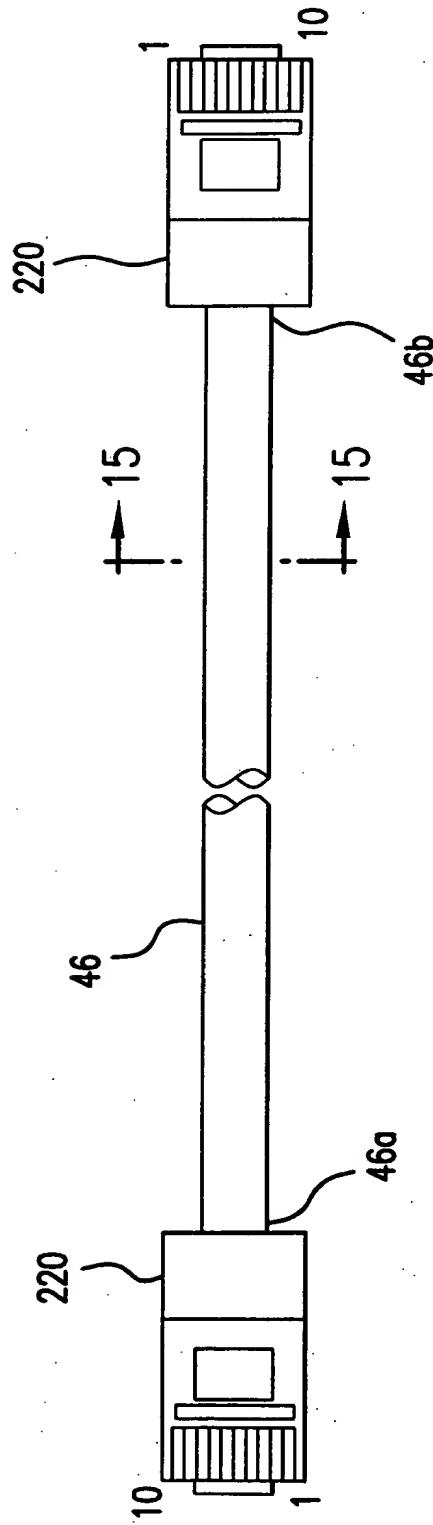


FIG.14



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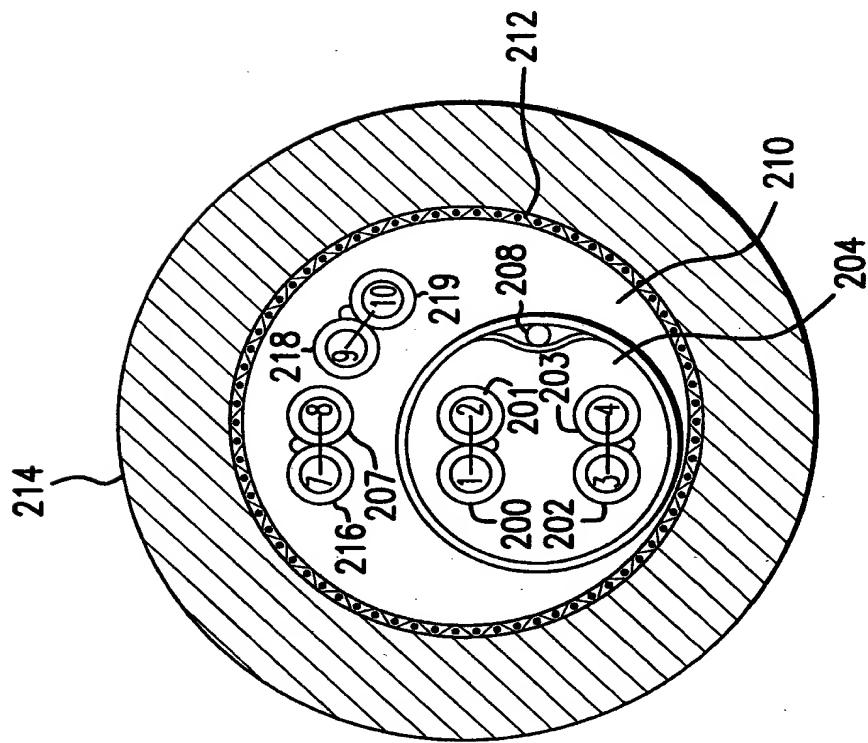


FIG.15



RJ-45 PIN ASSIGNMENTS				
SIGNAL NAME	P1 PIN NO.	WIRE COLOR	P2 PIN NO.	SIGNAL NAME
24 V	10	ORANGE/WHITE	10	24 V
24 V	9	ORANGE	9	24 V
GND	8	BLUE/WHITE	8	GND
GND	7	BLUE	7	GND
N/C	6	N/C	6	N/C
N/C	5	N/C	5	N/C
RXN	4	BROWN/WHITE	2	TxN
RXP	3	BROWN	1	TxP
TXN	2	GREEN/WHITE	4	RxN
TXP	1	GREEN	3	RxP

FIG. 16



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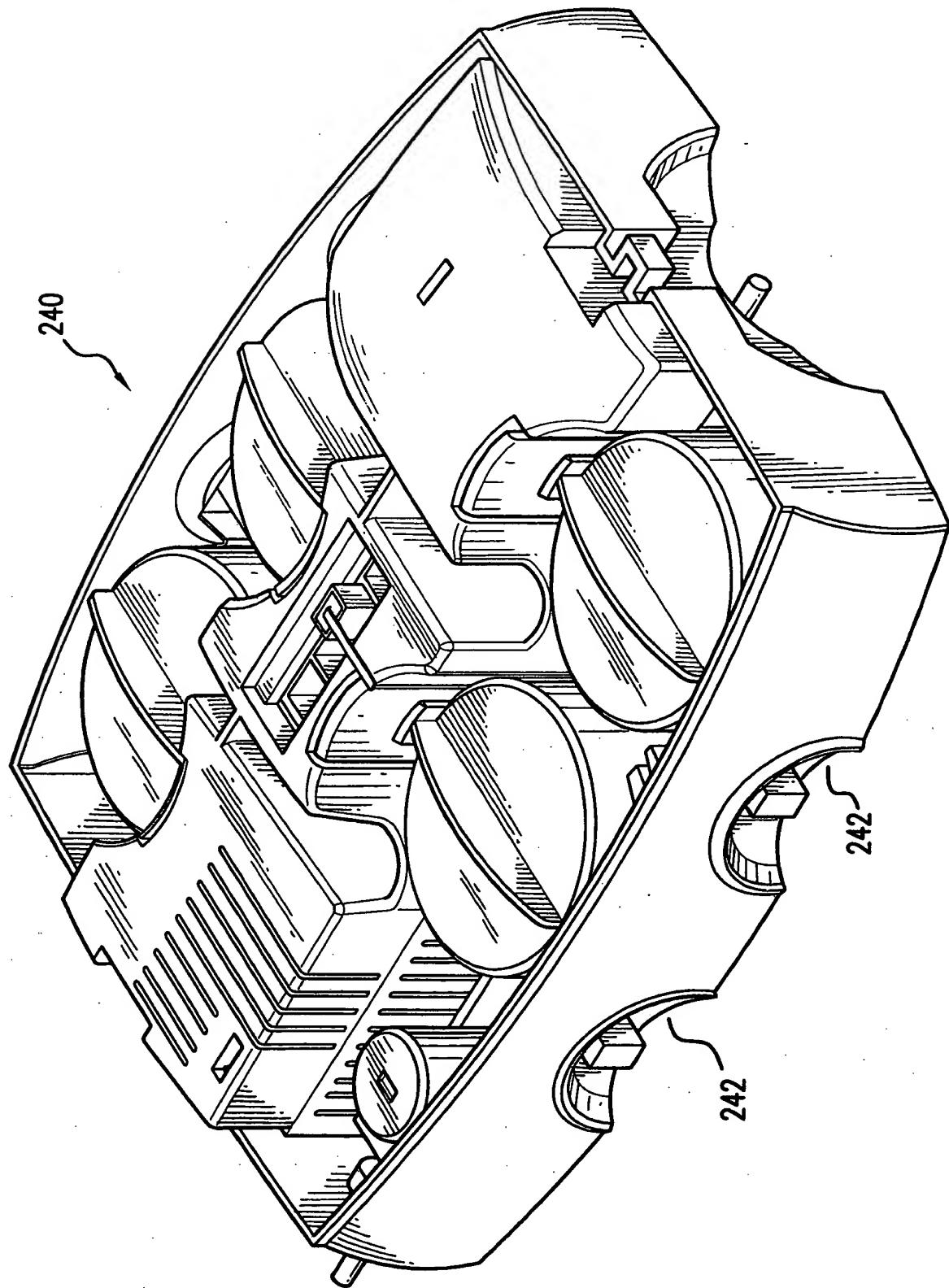


FIG. 17